

0590
09/19

#7

OIEP

RAW SEQUENCE LISTING

DATE: 09/21/2001

PATENT APPLICATION: US/09/717,321A

TIME: 18:01:58

Input Set : A:\Curl01ul1.app

Output Set: N:\CRF3\09212001\I717321A.raw

P.S.

3 <110> APPLICANT: Gould-Rothberg, Bonnie E.
 4 DiPippo, Vincent A.
 5 Ramseh, Tennore M.
 6 Gerwein, Robert W.
 8 <120> TITLE OF INVENTION: METHOD OF IDENTIFYING TOXIC AGENTS USING NSAID-INDUCED
 9 DIFFERENTIAL GENE EXPRESSION IN LIVER
 11 <130> FILE REFERENCE: 15966-601 Utility
 13 <140> CURRENT APPLICATION NUMBER: 09/717,321A
 14 <141> CURRENT FILING DATE: 2000-11-20
 16 <150> PRIOR APPLICATION NUMBER: 60/166,923
 17 <151> PRIOR FILING DATE: 1999-11-22
 19 <160> NUMBER OF SEQ ID NOS: 50
 21 <170> SOFTWARE: PatentIn Ver. 2.1
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 25 <212> TYPE: DNA
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 42 aaacactcca caattctgca actgtcaatt gaaaaaagtt tgttctagt gtcgaaaggc 180
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97 accccaatga cacgatcaaa gcctagaactg ggagcggcca gggcagcggc tgccatggtg 360
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99 cggggcccac tactatgtgc ggcagccagg ggtcctcca gccggaagcc atcaggatgt 480
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101 tcacaacccc acaggggccc tcggggccaca aacaccgtgt ggccccagtg gtttgaagcc 600
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113 agaagggtcat gctccagctc ctgcaggaca aggattcctg cagctggctc ctgaaggaaa 180
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126 ccacacagct gggaccaggg cgcttccaaa tgaccagga agtggtttgt gacgagtgcc 180
127 ctaatgtcaa actagtgaat gaagaacgaa cactagaagt ggaaatagag cctgggggtga 240
128 gagatggcat ggagtacccc ttatttggag aagggtgagcc tcatgtggat ggggaacccg 300
129 gagacttacg gttccgaatc aaagttgtca agcaccggat atttgagagg agaggggatg 360
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152 aagagcatct gcaaaggaaa tcaatcttca gagaatagca cagaaacaga aaatccaagc 180
153 gaacaaaaag atacatctag gccgtgttct tgttctgacc agggccgcat ttggcaaagc 240
154 tttctctgca cctcccctgg ttgccaagga tactttcttt tgtaaaaaaa aaaagttag 300
155 aagtggggcc cactaaaaac atacacaaaa gaataaaaat gttcatttta aacttaaact 360
156 gcttcctggg tttaacaaggc ataaatatat agcatctcca acagctacct gtagattctg 420
157 ttagtgcaaa accttagaaa cctccttgga gctcaaaggc atccggacta gtttgtact 480
158 taaacaggat acgggtaaac cacttaaaat ttgccatctc tgcccaaagt gtttgcatga 540
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170 ggtgagactc tggcttccgg ctggtagaag ccaaggttgg acgcatagtt gcaaagctcc 180
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186 aatggggaca cacagtgaag ccagcccccga gtgaaattcc tgctgctacc tggggccctt 300
187 ggtgagactc tggcttccgg ctggtagaag ccaaggttgg acgcatagtt gcaaagctcc 360
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189 ccggagcaca caggctgagc gtgccacagc gacgacggag gccaaagcgtg gtgctggtgg 480
190 tgttactttc ccgtgagttc cagcaccttc ttcacatgg ccccaatccc gtcgtggatg 540
191 tgggtggagt cggtctcaca catgaaggcc ggggtggtga ccaccttgtt tttctggtcg 600
192 acgtgagctt cggtcacacc cttcacacag tgcttggcac ccagggtctt gacggcttcc 660
193 gcggttccag catatggcca cttgcccccc tcctcttctg catggcccac ggtgacctcc 720
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204 <221> NAME/KEY: misc_feature

205 <222> LOCATION: (545)

206 <223> OTHER INFORMATION: Wherein n is g or a or t or c

208 <400> SEQUENCE: 11

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211 tgaaggcaga cagaggtcat ggaagagacc aggtcagaa acagcccccac catgcacagc 180
212 gggatgtttt cccaccaagg gcaacatgca aagccaggta tccacatggg tagagtagaa 240
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214 agctaaaatc aagtttctta gggcaagctg tagtaggctc ccttgggtgg gttaatgctt 360
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217 tgacatcagt agtcagagag atgggaagca gaagcactag cagatcttaa cacctactag 540
218 aacanccact aaaaaagagt aagactcaca aggacatggg cacttcta ctctgtgcac 600
219 tgctgccagg acatacaata gtgtggtcac tatggagact acggcagtg cactactataa 660
220 cagcagagtt accctaagac atacaatctg ctgcgtgtat gctaagcagg atccgaggga 720
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233 tgaaggcaga cagaggtcat ggaagagacc aggtcagaa acagcccccac catgcacagc 180
234 gggatgtttt cccaccaagg gcaacatgca aagccaggta tccacatggg tagagtagaa 240
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236 agctaaaatc aagtttctta gggcaagctg tagtaggctc ccttgggtgg gttaatgctt 360
237 ttgtggatgt gactaccaa aattcaacca gagccaacga cccaactatt aatgggcagt 420
238 ggacctaaag agatttcttc aaacgatata taaagaaggc caccaagcat ataaaacatg 480
239 tgacatcagt agtcagagag atgggaagca gaagcactag cagatcttaa cacctactag 540

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242 cagcagagtt accctaagac atacaatctg ctgctgttat gctaagcagg atccgagggg 720
243 tatttgtata tacatgttca cagcatagtc aggagctcca ggggtgggaac aactgaggtg 780
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259 aattcaagac attgtttccac acaatgaaca atcgcacaca tgagaactgc acctagaatg 180
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296 cattgtacat ggagtaattc aactgaataa aagtgtcacg ggtaaagctt tttaacggtt 540
297 aatttctgtc aaacagtaga tgacaaatgg ccgactttat cagtgtctct cttgagcccc 600

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Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.



VERIFICATION SUMMARY

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L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:218 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:697 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33